GOVERNMENT OF YUKON

PROTECTIVE SERVICES

ANNUAL REPORT

Yukon
Department of Community
and Transportation Services

1984

TO: Honourable D. Lang
Minister of Community & Transportation Services

It is my pleasure to submit the Annual Report of activities in the Fire Marshal's Office of the Department of Community and Transportation Services for 1984.

I would like to take this opportunity to express my thanks to all volunteer Firefighters and Ambulance Attendants throughout Yukon for their efforts, co-operation and dedication during the past year.

Respectfully submitted,

L.R. Hipperson
Fire Marshal

1985 02 25

INTRODUCTION

This report is submitted for the information of anyone interested in the services and inspections performed by the Protective Services Branch of the Department of Community and Transportation Services.

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Inspections

Protective Services is responsible for ensuring that adequate structural and safety standards are maintained in both new and existing structures throughout Yukon. The City of Whitehorse provides their own building, fire and plumbing inspections with both levels of government working closely to ensure that a uniform approach is taken to enforcing regulations.

The Branch is also responsible for inspecting all boilers, pressure vessels, elevators and fixed conveyances.

Fire and Ambulance Services

Protective Services is responsible for ensuring that fire fighting equipment is maintained in all communities and that volunteer firefighters are trained to acceptable standards.

The Branch also investigates fires to determine cause and origin.

Ambulances are supplied throughout Yukon to provide emergency care in communities and along highways.

Training of ambulance attendants is a high priority.

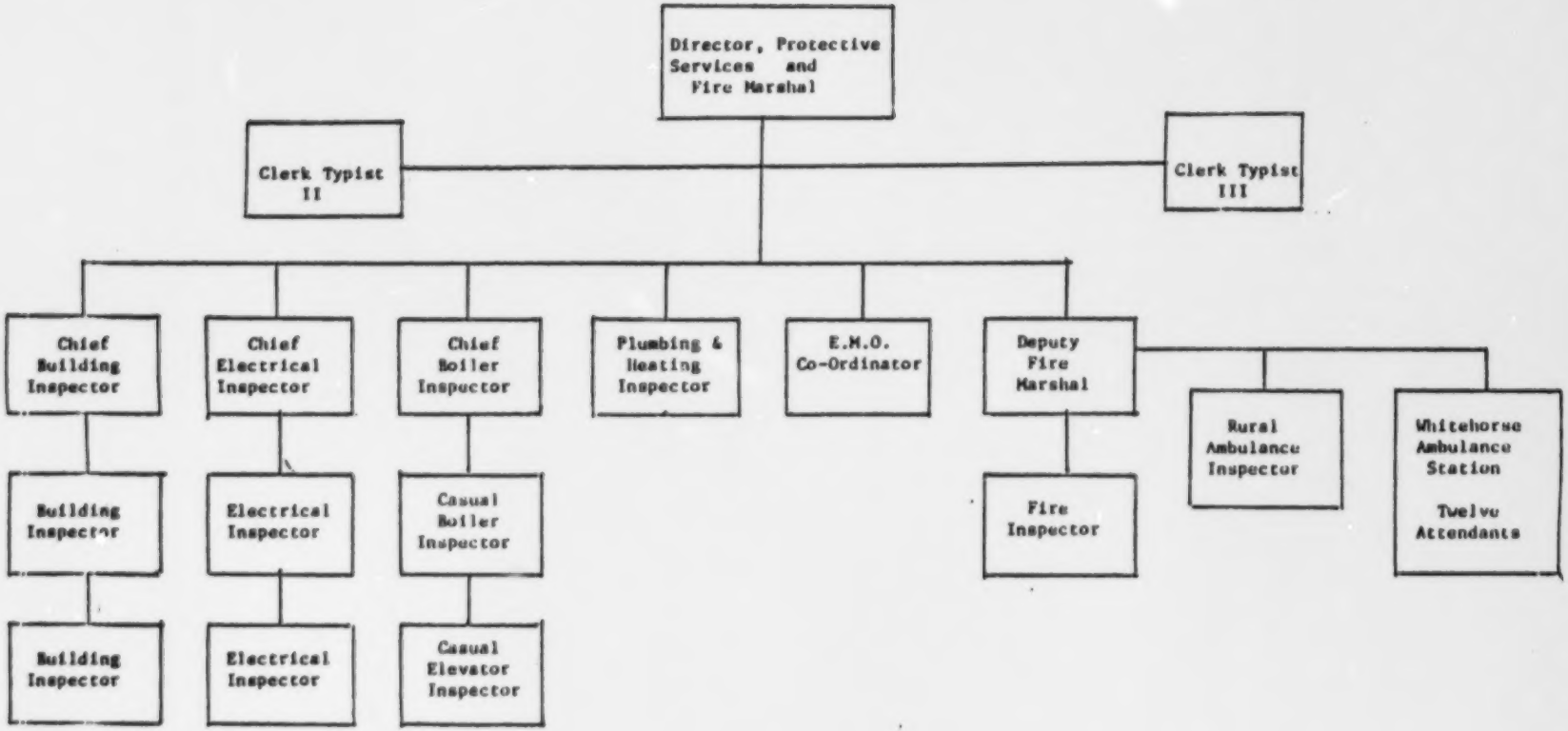
Regulations

The following Acts, Regulations and standards are in full force and effect throughout Yukon:

Building Standards Act and Regulations (National Building Code)
Area Development Regulations
Canadian Electrical Code
Elevator and Fixed Conveyances Act
Fire Prevention Act and Regulations (National Fire Code)
Gasoline Handling Act and Regulations
Boiler and Pressure Vessels Act and Regulations
Civil Emergency Measures Act

ORGANIZATION:

The Branch is organized as follows:



PROTECTIVE SERVICES BRANCH
DEPT. COMMUNITY & TRANSPORTATION SERVICES
GOVERNMENT OF YUKON

BUILDING INSPECTIONS - 1984

The dollar value of construction for 1984 is comparable to that of 1983 with a slight increase in the number and value of building permits issued.

Although construction of new buildings during 1984 was less than in previous years, there was an increase with the permits issued for renovations and additions to existing buildings.

Renovations and change of use of existing buildings is considered to be primarily due to the present economic conditions rather than a trend as the general class of renovation is related to reducing operational costs.

The following figures are provided for comparison purposes:

Year	Number of Permits	Construction Value	Permit Fees
1979	329	$12,448,551.00	$35,172.25
1980	321	24,651,306.00	46,497.65
1981	259	15,568,149.00	39,289.75
1982	284	14,358,683.00	36,213.00
1983	380	9,601,586.75	22,321.50
1984	397	8,956,580.00	25,695.00

INSPECTIONS CARRIED OUT

Year	Residential	Commercial	Industrial	Institute	Land	Liquor
1979	1228	453	166	34	111	6
1980	1882	328	153	10	123	2
1981	1449	307	189	18	118	13
1982	1268	273	142	23	64	15
1983	842	273	129	17	145	7
1984	770	368	327	79	59	27

For information purposes, the above statistics do not include the value of construction within the City of Whitehorse, which was approximately $15,000,000 during 1984 and $8,000,000 during 1983.

Bud Pollock
Chief Building Inspector
Community & Transportation Services

ELECTRICAL INSPECTIONS - 1984

The branch maintained inspection service throughout the Yukon and provided additional service to provide reports on wiring conditions in buildings being upgraded through various Government housing programs.

The electrical inspection also included providing assistance in investigating two electrical shock incidents which resulted in injury to the persons involved and investigation assistance of fires where electricity may have been the cause of ignition.

The Electrical Protection Act was amended to make provision for oil burner mechanics and boiler operators to replace electrical components of equipment they are qualified to repair or operate.

Resepctfully submitted,

V. Toews

Vern Toews
Chief Electrical Inspector
Community & Transportation Services

ELECTRICAL INSPECTIONS

	PERMITS ISSUED			PLANS EXAMINATION				ROAD TRIPS			POWER CONNECT AUTHORIZATION
	1982	1983	1984	1982	1983	1984	Home Owner	1982	1983	1984	
January	30	24	29	6	7	0	10	4	4	8	12
February	19	30	26	4	10	1	9	5	9	10	26
March	99	31	31	11	10	3	10	5	8	7	10
April	43	38	36	9	7	3	10	8	6	6	21
May	52	56	69	15	12	2	15	10	12	8	36
June	59	48	51	10	12	2	13	9	8	8	38
July	37	46	56	4	14	2	12	6	11	7	45
August	44	62	47	4	10	1	12	6	6	5	31
September	61	59	53	12	6	2	14	6	8	6	46
October	75	70	72	5	6	3	18	5	8	5	41
November	55	55	39	5	8	2	12	6	7	8	44
December	17	30	30	1	3	3	10	2	7	6	21
Annual Total	571	549	539	82	104	24	145	72	94	84	371

PLUMBING AND HEATING INSPECTIONS - 1984

During 1984 a large increase in the number of propane gas inspections was recorded. This is largely the result of a growing trend to utilize propane for heating systems in place of oil.

Also, plumbing permits and inspections recorded an increase which is largely owing to the conversion and alteration of existing buildings to other uses.

A total of 387 plumbing inspections and 343 propane inspections were carried out over the year.

Total Plumbing Permits Issued:	69	Total Value:	$1,078.00
Total Gas Permits Issued:	51	Total Value:	$640.25

Roy Jackson
Plumbing/Gas Inspector
Community & Transportation Services

BOILER AND PRESSURE VESSELS AND ELEVATORS AND FIXED CONVEYANCES 1984

BOILERS AND PRESSURE VESSELS

This section of Protective Services deals with commissioning of new boilers and plants, annual inspection of boilers and pressure vessels in service, certification of power engineers, pressure welders and approval of design survey for boilers, power piping systems and pressure vessels and fittings.

Seventy new manufacturer's designs of boilers and pressure vessels were approved for use in Yukon during 1984.

Thirty-four individuals wrote qualifying examinations under the Boiler and Pressure Vessels Act to operate heating plants or to upgrade existing qualifications.

Eight new pressure welders were qualified under the Welding Regulations.

Several new heating plants are presently under construction and thirty-two new boilers were installed at Public Works Canada, Takhini School, the Correctional Centre and Takhini Recreational Centre to replace the old central heating system at Takhini.

The new ammonia NH_3 plant was commissioned for the arena built in Whitehorse.

A program for training and certification of special firemen operating Government of Yukon and municipal steamer equipment was established utilizing Yukon College and Southern Alberta Institute of Technology course materials. The training is proving very popular and will help to provide safer working conditions for the employees involved.

No serious accidents were reported for 1984.

ELEVATORS AND FIXED CONVEYANCES

This section of Protective Services deals with annual inspections of elevators, tramways, ski tows and approval of new installations.

Following are the statistics for elevators and fixed conveyances:

ELEVATOR & FIXED CONVEYANCES

	Number Registered	Km. Travelled
Whitehorse	13	290
Aishihik	1	290
Faro	1	752
Haines Junction	1	320
Mayo	1	736
Elsa	2	904
Watson Lake	4	925
Mile 1015	1	320
Mile 1174	1	415
Amusement Parks	3	
TOTAL	28	4662

BOILER AND PRESSURE VESSELS

Community	Inspections	Km. Travelled	Community No.
Whitehorse	429		1
Beaver Creek	16	2030	2
Burwash Landing	2		3
Carcross	4	754	4
Carmacks	15	780	5
Dawson City	71	4400	6
Dempster	13		7
Destruction Bay	8		8
Drury Creek	2		9
Elsa	33	535	10
Faro	47	1000	11
Haines Junction	25	920	12
Mayo	18		13
Pelly	10		14
Ross River	5		15
South East Corner	15		16
Stewart Crossing	2		17
Swift River	2		18
Teslin	12	808	19
Watson Lake	72	6530	20
Herschel Island	4	6530	21
Tuchitua	2	1400	22
TOTAL	814	24107	

David W. Tessier
Chief Boiler and Elevator Inspector
Community & Transportation Services

EMERGENCY MEASURES PROGRAMME

As part of the annual spring flood watch programme visits were made to Faro and Ross River then Mayo and Dawson. The mobile emergency centre was activated in Dawson during flood season.

Government of Yukon signed a joint emergency planning proposal with Emergency Planning Canada in June 1984 agreeing to a five year cost shared programme to enhance emergency planning and preparedness.

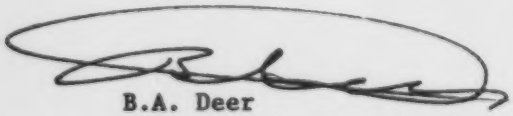
Twenty-four candidates from various Yukon communities undertook emergency training at Arnprior, Ontario during the year. This training should assist communities in developing their emergency plans and carrying out emergency exercises.

Emergency Measures sponsored a special rescue course at the annual Fire Chief's conference at Haines Junction in October. Alberta Disaster Services sent a specialist to present this well received course.

E.M.O. completed a successful communication exercise in Watson Lake in June to test E.M.O./C.B.C. emergency field equipment and broadcast capabilities.

The third revision of the E.M.O. handbook "Emergencies Happen" was printed and is being distributed to all Yukon households.

Generally, Emergency Measures objectives for 1984 were met with success and planning is well underway for 1985 projects and exercises.



B.A. Deer
Yukon E.M.O. Co-ordinator
Community & Transportation Services

AMBULANCE SERVICES

During 1984, Protective Services Branch provided service utilizing twelve full-time and four part-time attendants in Whitehorse and over one hundred volunteer attendants throughout Yukon.

Ambulances are stationed at Beaver Creek, Carmacks, Dawson, Destruction Bay, Eagle Plains, Faro, Haines Junction, Mayo, Ross River, Teslin, Watson Lake and Whitehorse. A new ambulance station was established at Carcross during 1984. There are presently seventeen vehicles in service.

As part of the regular vehicle replacement program, one new ambulance was delivered to Watson Lake.

A comprehensive study was completed into the feasibility of City of Whitehorse taking over responsibility for ambulance services within their boundaries.

The rural ambulance inspector conducted sixteen St. John Ambulance courses to a total of 231 participants, including volunteer attendants. Five C.P.R. courses were held for 63 persons.

B. Galloway
Deputy Fire Marshal
Community & Transportation Services

YUKON AMBULANCE SERVICE

LOCATION	1982		1983		1984	
	No. Calls	Total Km.	No. Calls	Total Km.	No. Calls	Total Km.
BEAVER CREEK	20	4176	12	2592	16	2260
CARCROSS*					1	273
CARMACKS	25	5768	33	10844	39	13291
DAWSON	64	1558	61	1563	52	994
DESTRUCTION BAY	21	5535	15	3052	14	1746
EAGLE PLAINS	0	0	3	1322	0	0
FARO	59	760	51	663	51	710
HAINES JUNCTION	32	6678	23	4740	30	8998
MAYO	25	876	25	784	38	2351
ROSS RIVER	58	8687	73	9365	50	6553
TESLIN	15	5391	17	5524	38	12041
WATSON LAKE	88	3733	53	3033	75	2326
WHITEHORSE	859	22218	802	19657	795	13268
TOTAL	1266	65380	1168	63139	1199	64811

*Carcross Ambulance Station Established October 1984.

FIRE SERVICES

Protective Services Branch provides fire fighting vehicles and equipment stationed at Beaver Creek, Carcross, Carmacks, Destruction Bay, Haines Junction, Keno, Old Crow, Pelly Crossing, Ross River, Teslin and Watson Lake.

The Yukon Fire Training School upon request conducted nine courses in fire fighting methods for 100 persons. Three levels of courses are available.

Fire Prevention activities in 1984 included presentations to a total of 568 school children. Eighty-six properties were inspected to ensure compliance with current legislation.

The Fire Underwriters Survey, a division of the Insurers' Advisory Organization carried out extensive fire protection surveys of all Yukon communities.

Major renovations were completed to the Mayo and Pelly Crossing Fire Halls, energy retrofit modifications were completed in Beaver Creek, Destruction Bay, Carcross, Keno and Carmacks Fire Halls and training rooms were added to the Carcross and Teslin Fire Halls. A new municipal fire alarm system was installed in Mayo.

The annual Fire Chiefs Conference was held in Haines Junction with an instructor from Alberta Disaster Services conducting a course on rescue techniques. Protective Services Branch sponsored five Whitehorse firefighters who travelled to Valdez and competed against Alaskan firefighters in various skills.

B. Galloway
Deputy Fire Marshal
Municipal & Community Affairs

Cause of Fires

Again in 1984, the major number of fires continues to be related to the operation of wood-burning appliances. Eighty-nine such fires were reported with a resultant fire loss of $372,480. There were sixty-six chimney fires during the year.

Two persons died as a result of a residence fire in Champagne.

Major Fires (over $150,000)

Date	Location	Occupancy	Cause	Loss
84.10.28	Ross River	Dwelling	Chimney Fire	$150,000.
84.11.16	Rural	Dwelling	Under Investigation	$173,000.
84.12.19	Teslin	Motel	Unknown	$218,500.

James Smith Fire Prevention Plaque

Winners 1984:	Senior Category:	Tantalus School
	Intermediate Category:	Tantalus School
	Junior Category:	Whitehorse Elementary School
Individual Winners:	Senior Category:	Darwin O'Brien
	Intermediate Category:	Melanie Shannon
	Junior Category:	Jessica Bryant

Associations and Committees

During the year, the Fire Marshal served as a member of the following Associations and Committees:

Member - Canadian Association of Fire Marshals and Fire Commissioners
Member - Joint Fire Prevention Publicity Committee Inc.
Member - Fire Safety Council, Canadian Standards Association
Member - Fire Council, Underwriters' Laboratories of Canada
Member - Provincial Advisory Committee, National Building Code
Member - Canadian General Standards Board
Member - Yukon Emergency Measures Committee
Member - Warnock Hersey Fire Council

TABLE 1 - ANNUAL STATISTICAL COMPARISON OF FIRES

Year	Fires	Fatalities	Injured	Fire Loss	Suspected Arson	% of fires in the home	% of fire loss covered by Insurance
1971	97	2	9	659,767	6	28%	52%
1972	79	1	3	382,236	5	27%	75%
1973	80	2	9	517,957	10	35%	*
1974	107	6	2	636,286	16	38%	69%
1975	105	6	4	1,563,470	17	26%	49%
1976	113	3	2	647,989	7	35%	52%
1977	95	2	3	813,392	5	28%	42%
1978	148	2	5	1,310,350	14	25%	42%
1979	110	0	12	821,444	10	40%	41%
1980	82	0	3	1,319,205	4	45%	80%
1981	113	3	7	5,853,176	15	43%	90%
1982	101	3	5	1,401,578	10	49%	52%
1983	190**	0	7	1,437,285	7	53%	69%
1984	273**	2	4	1,274,340	4	40%	59%

* Statistics not available

** Prior to 1983, only fires resulting in dollar loss were included

TABLE II - FIRE LOSSES - 1970 TO 1984 INCLUSIVE - YUKON COMMUNITIES OVER 100 POPULATION

Location	Total No. Fires	Total Fire Loss	Average Population*	Average Per Capita Loss***
Beaver Creek	10	40,726	121	22.44
Carcross	16	22,433	230	6.50
Carmacks	14	175,039	326	35.80
Dawson	107	1,042,550	1,073	64.77
Elsa	7	87,142	511	11.37
Faro	75	417,469	1,441	19.31
Haines Junction	17	115,912	343	22.53
Mayo	56	1,158,645	462	167.19
Old Crow	11	2,025,495	197	682.40
Pelly Crossing**	8	119,092	107	92.75
Ross River	26	475,245	262	120.93
Teslin	17	387,851	336	76.95
Watson Lake	99	2,593,303	1,155	149.69
Whitehorse	1,008	4,543,082	14,532	20.84

* Supplied by Economic Research & Planning Branch, Government of Yukon
** 1973 - 1984 inclusive
*** Canada average $27.85

TABLE III - FIRE LOSSES - YUKON COMMUNITIES - 1984

Location	No. of Fires	Other Calls	Total Calls	Fire Loss
Beaver Creek	0	0	0	0
Burwash Landing	0	0	0	0
Carcross	0	0	0	0
Carmacks	1	0	1	50,000
Dawson	12	9	21	101,082
Destruction Bay	0	0	0	0
Elsa	0	0	0	0
Faro	10	8	18	70,200
Haines Junction	4	2	6	5,450
Keno	0	0	0	0
Mayo	10	7	17	81,690
Old Crow	1	2	3	9,000
Pelly Crossing	0	0	0	0
Ross River	3	0	3	150,000
Teslin	3	0	3	219,600
Watson Lake/Upper Liard	9	2	11	22,500
Whitehorse	199	167	366	210,768
Rural (unprotected)	21	0	21	354,050
TOTAL	273	197	470	1,274,340

TABLE IV - PROPERTY CLASSIFICATION

	No. of Fires	Total Loss
ASSEMBLY		
Schools	1	0
Community/Recreation	1	1,000
Other	5	51,300
INSTITUTIONAL		
Prisons	1	0
Hospitals	0	0
RESIDENTIAL		
Dwellings	103	647,140
Apartments	1	2,000
Hotel/Motel	7	261,980
Mobile Home	8	118,890
BUSINESS/PERSONAL SERVICES		
Offices	3	100
MERCANTILE		
Stores	7	3,200
INDUSTRIAL MANUFACTURING	0	0
STORAGE	5	500
MISCELLANEOUS		
Cars/Lt. Trucks	32	152,230
Brush/Trash containers	86	0
Other	13	36,000
TOTAL	273	1,274,340

TABLE V - INCIDENT

Fire with loss	92
Fire, without loss	181
False Alarm	113
Alarm no fire	72
Hazardous condition	7
Rescue	5
Total alarms	470

TABLE VI - ACT OR OMISSION

Suspected or known arson	4	51,300
Misuse of source of ignition	23	58,280
Misuse of material ignited	6	8,600
Mechanical, electrical malfunction	31	155,840
Construction design or installation deficiency	23	112,732
Misuse of equipment	0	0
Human failing	121	312,698
Miscellaneous or Unknown	65	574,890
	273	1,274,340

TABLE VII - ENERGY CAUSING IGNITION

Spark, Ember	3	3,500
Spark, Electrical	8	20,000
Direct flame	73	193,450
Hot object (conduction or radiation)	104	406,008
Heat from smokers material	10	77,850
Unknown or unclassified	75	573,532
	273	1,274,340

TABLE VIII - MATERIAL FIRST IGNITED

Structural components, finish materials	26	210,150
Furniture, furnishings	7	53,500
Clothing, textiles	2	28,050
Wood, paper products	13	60,700
Flammable liquids	20	68,998
Creosote	66	182,300
Cooking oil, fat	4	2,000
Flammable gases	3	35,310
Miscellaneous	97	53,800
Unknown	35	579,532
	273	1,274,340

TABLE IX - SOURCE OF IGNITION

Heating Equipment	87	418,320
Cooking Equipment	9	82,410
Smokers Material/Open flames	78	135,500
Electrical Distribution Equipment	5	14,100
Electrical Appliances & Equipment	1	2,000
Exposure/open fires	3	26,300
Miscellaneous	22	79,528
Undetermined	68	516,182
	273	1,274,340

TABLE X - FUEL OR ENERGY (ASSOCIATED WITH SOURCE OF IGNITION)

Coal, wood	89	372,480
Fuel, oil	7	90,340
Gasoline	21	62,830
Propane	4	35,510
Smokers material/matches	68	133,300
Electricity	15	67,780
Unclassified	4	27,150
Unknown	65	484,950
	273	1,274,340

YUKON TERRITORY FIRE SERVICES

BEAVER CREEK

Population: 121

Personnel: Chief W. Dryke
8 Volunteer Firefighters

Apparatus: 1 - 1983 2841 lpm pumper c/w 68191 tank

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator and floodlights, breathing apparatus and hose accessories.

Alarm System: Siren and pull stations

Water Supply: 4,546 l tank in Fire Hall

BURWASH

Population: 49

Personnel: Chief O. Wirth
6 Volunteer Firefighters

Apparatus: 1 - 1962 45461 Tanker c/w 568 lpm pump

Equipment: Includes 38 mm hose, nozzles, ladders and portable pump

Alarm System: Siren and pull station

Water Supply: 4,546 l tank in fire hall
Open well in fire hall

CARMACKS Population: 326

Personnel: Chief G. Brown
13 Volunteer Firefighters

Apparatus: 1 - 1969 2273 lpm pumper c/w 4546 l tank
1 - 727 lpm portable pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator and floodlamps, breathing apparatus, hose accessories and foam equipment.

Alarm System: Sirens and pull stations
Conference telephone

Water Supply: 4546 l tank (Fire Hall)
Open Sources

CARCROSS Population: 230

Personnel: Chief Dan Kemble
10 Volunteer Firefighters

Apparatus: 1 - 1969 2273 lpm pumper c/w 2273 l tank
1 - 727 lpm portable pump
1 - 4546 l tanker c/w 568 lpm pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, breathing apparatus and hose accessories.

Alarm System: Siren and pull stations

Water Supply: 4546 l tank (Fire Hall)
Wells
Open Source

DAWSON CITY

Population: 1073

Personnel: Chief Bob Whittingham
20 Volunteer Firefighters

Apparatus: 1 - 1980 4773 lpm pumper c/w 2727 l tank
1 - 1969 2841 lpm pumper c/w 5455 l tank
1 - 1976 Equipment Truck

Equipment: Includes 38 mm hose, 63 mm hose, 100 mm hose, nozzles, ladders, portable generator and floodlights, breathing apparatus, foam and hose accessories.

Alarm System: Sirens
Conference Telephone

Water Supply: Hydrants (61)

DESTRUCTION BAY

Population: 65

Personnel: Chief John Terpstra
10 Volunteer Firefighters

Apparatus: 1 - 1978 68191 tanker c/w 1136 lpm pump
1 - 727 lpm portable pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator and floodlights, breathing apparatus and hose accessories.

Alarm System: Sirens and pull stations

Water Supply: 45460 l reservoir
4546 l tank in Fire Hall

ELSA Population: 511

Personnel: Chief F. Roberti
10 Volunteer Firefighters

Apparatus: 1 - 1970 2273 lpm pumper c/w 2273 l tank

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, breathing apparatus and hose accessories.

Alarm System: Siren and pull stations

Water Supply: Hydrants (20)

FARO Population: 1441

Personnel: Chief B. Sidhu
23 Volunteer Firefighters

Apparatus: 1 - 1971 2841 lpm pumper c/w 2273 l tank

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable saw, breathing apparatus and hose accessories.

Alarm System: Siren and pull stations
Conference Telephone

Water Supply: Hydrants (19)

FARO (Anvil Mine)

Personnel: Chief C. Ledesma
10 Volunteer Firefighters

Apparatus: 1 - 1976 Ford 2954 lpm pumper

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, breathing apparatus, portable generator with floodlights and hose accessories.

Alarm System: Pagers for Firefighters
Pull Stations and siren
Horn system

Water Supply: Hydrants (9)
31822 l tank

HAINES JUNCTION

Population: 343

Personnel: Chief B. O'Neil
13 Volunteer Firefighters

Apparatus: 1 - 1969 2273 lpm pumper c/w 2273 l tank
1 - 727 lpm portable pump
1 - 1978 4546 l tanker c.w 568 lpm pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator and floodlights, breathing apparatus, hose accessories and rescue saw.

Alarm System: Siren and pull stations

Water Supply: 13638 l tank (Fire Hall)
Hydrants (24)

KENO CITY

Population: 30

Personnel: Chief C. Skoreyko
9 Volunteer Firefighters

Apparatus: 1 - 1965 1909 lpm pumper c/w 3182 l tank
1 - 4546 l tanker c/w 568 l pm portable pump

Equipment: Includes 38 mm hose, nozzles, ladders, breathing apparatus and hose accessories.

Alarm System: Siren and pull station

Water Supply: Well

MAYO

Population: 462

Personnel: Chief K. Cooper
13 Volunteer Firefighters

Apparatus: 2 - 1969 2273 lpm pumper c/w 2273 l tank & 4546 l tank respectively
1 - 727 l portable pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator with floodlights, breathing apparatus, hose accessories and power saw.

Alarm System: Siren and pull stations
Conference Telephone

Water Supply: Hydrants (19)

OLD CROW

Population: 197

Personnel: Chief R. Oullett
6 Volunteer Firefighters

Apparatus: 1 - 1975 4546 l tanker c/w 568 lpm pump
1 - 727 lpm portable pump
1 - 68 kg wheeled extinguisher (Dry Chemical)

Equipment: Includes 38 mm hose, 63 mm hose, nozzles and hose accessories.

Alarm System: Siren and pull stations

Water Supply: Open Source.

PELLY CROSSING

Population: 107

Personnel: Chief D. Johnny
6 Volunteer Firefighters

Apparatus: 1 - 4546 l tanker c/w 568 lpm pump
1 - 386 lpm portable pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders and hose accessories.

Alarm System: Siren and pull stations

Water Supply: 4546 l tank in Fire Hall
Open Source

ROSS RIVER Population: 262

Personnel:	Chief J. Carruthers 12 Volunteer Firefighters
Apparatus:	1 - 1969 2273 lpm pumper c/w 2273 l tank 1 - 1982 6819 l tanker c/w 568 lpm pump 1 - 727 lpm portable pump
Equipment:	Includes 38 mm hose, 63 mm hose, nozzles, ladders, breathing apparatus and hose accessories.
Alarm System:	Siren and pull stations
Water Supply:	1 - 4546 l tank in Fire Hall 1 - 6800 l tank in Water Truck Garage

TESLIN Population 336

Personnel:	Chief F. Saligo 12 Volunteer Firefighters
Apparatus:	1 - 1969 2273 lpm pumper c/w 2273 l tank 1 - 4546 l tanker c/w 568 lpm pump 1 - 727 lpm portable pump
Equipment	Includes 38 mm hose, 63 mm hose, nozzles, ladders, breathing apparatus and hose accessories.
Alarm System:	Siren and pull stations
Water Supply:	4546 l tank in Fire Hall

WATSON LAKE Population: 1155

Personnel: Chief A. Glowa
15 Volunteer Firefighters

Apparatus: 1 - 1981 2841 lpm front mount pumper c/w 5687 l tank
1 - 1969 2273 lpm pumper c/w 2273 l tank
1 - 727 lpm portable pump

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generator and floodlights, breathing apparatus and hose accessories.

Alarm System: Siren and pull stations
Conference Telephone

Water Supply: Hydrants (44)

WHITEHORSE Population 14,532

Personnel: Chief D. Row
20 Fulltime Firefighters
17 Volunteer Firefighters

Apparatus: 1 - 1978 3818 lpm pumper c/w 30.4 m aerial ladder
1 - 1971 3818 lpm pumper
1 - 1969 2273 lpm pumper
1 - 15925 l tanker

Equipment: Includes 38 mm hose, 63 mm hose, nozzles, ladders, portable generators with floodlights, breathing apparatus, hose accessories, portable saws and Hurst rescue tool.

Alarm System: 24 hour telephone

Water Supply: Hydrants (374)